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Substitute for form 1449/P-1449A

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet **1** of **71** Attorney Docket Number **131279.1050**

### Complete if Known

Application Number	10/551,873
Filing or 371(c) Date	9/30/2005
First Named Inventor	Joseph E. Zarb
Art Unit	1794
Examiner Name	Robinson, Lauren E.

### U.S. PATENT DOCUMENTS

Examiner Initials*	Document Number Number-Kind Code2 (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

	US-RE35,460	02-25-1997	Klungness et al.	
	US-D322,678	12-24-1991	Brathwaite et al.	
	US-D339,642	09-21-1993	Blazley et al.	
	US-0,369,216	08-30-1887	Temple	
	US-D388,884	01-06-1998	Karnoski	
	US-D489,137	04-27-2004	Eichner et al.	
	US-D489,463	05-04-2004	Barnett	
	US-D492,424	06-29-2004	Barnett	
	US-0,494,763	04-04-1893	Smidth	
	US-0,525,442	09-04-1894	Burrows	
	US-0,575,074	01-12-1897	Smith	
	US-0,774,114	11-01-1904	Spear	
	US-0,815,801	03-20-1906	Depew et al.	
	US-1,399,023	12-06-1921	Murray	
	US-1,510,497	10-07-1924	Keller	
	US-1,512,084	10-21-1924	Church	
	US-1,571,048-A	01-26-1926	Garrow	
	US-1,630,801	05-31-1927	Parsons	
	US-1,634,809	07-05-1927	Weiss	
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	US-1,819,093	08-18-1931	Hardinge	
	US-1,856,932	05-03-1932	Shaw	
	US-1,856,936	05-03-1932	Turner	
	US-1,871,843	08-16-1932	Ericson	
	US-1,914,163	06-1933	Randall	
	US-1,930,024	10-10-1933	Varden	
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	US-1,959,519	05-22-1934	Black	
	US-1,976,984	10-16-1934	Condon et al.	
	US-1,978,519	10-30-1934	Willock et al.	
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	US-1,997,939	04-16-1935	Loucks	
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	US-2,024,689	12-1935	Walter et al.	

Examiner Signature	Date Considered
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Sheet **2** of **71** Attorney Docket Number **131279.1050****Complete if Known**Application Number **10/551,873**Filing or 371(c) Date **9/30/2005**First Named Inventor **Joseph E. Zarb**Art Unit **1794**Examiner Name **Robinson, Lauren E.****U.S. PATENT DOCUMENTS**

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	US-2,030,383	02-11-1936	Luth et al.	
	US-2,054,854	09-22-1936	Dreyfus	
	US-2,062,149	11-24-1936	Stark et al.	
	US-2,156,308-A	05-1939	Schuh	
	US-2,156,311-A	05-1939	Schuh	
	US-2,175,568-A	10-10-1939	Haustein	
	US-2,175,569-A	10-10-1939	Kennedy	
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	US-2,182,372	12-05-1939	Cox et al.	
	US-2,224,351	12-10-1940	Kaye	
	US-2,253,753	08-26-1941	Black	
	US-2,276,170	03-10-1942	Elmendorf	
	US-2,317,634	04-27-1943	Olsen	
	US-2,323,230	06-29-1943	McAvoy	
	US-2,324,325	07-13-1943	Schuh	
	US-2,354,639	07-25-1944	Seymour	
	US-2,377,484-A	06-05-1945	Elmendorf	
	US-2,400,357	05-14-1946	Krajci	
	US-2,413,794	01-07-1947	Small	
	US-2,447,275	08-17-1948	Price	
	US-2,511,083	06-13-1950	Small	
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	US-2,619,776	12-02-1952	Potters	
	US-2,624,298	01-06-1953	Farren	
	US-2,645,576	07-14-1953	Bate et al.	
	US-2,676,892-A	04-27-1954	McLaughlin	
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	US-2,797,201-A	06-25-1957	Veatch	
	US-2,838,881	06-17-1958	Plumat	

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Sheet **3** of **71** Attorney Docket Number **131279.1050****U.S. PATENT DOCUMENTS**

Examiner Initials*	Document Number Number-Kind Code2 (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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	US-2,879,171	03-24-1959	Kullenberg	
	US-2,880,101	03-1959	Torsten Ulfstedt	
	US-2,928,143	03-15-1960	Newton	
	US-2,945,326	07-19-1960	Wood	
	US-2,947,115	08-02-1960	Wood	
	US-2,978,339	04-04-1961	Veatch et al.	
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	US-2,997,403	08-22-1961	Searight	
	US-3,010,177	11-28-1961	Thompson et al.	
	US-3,046,700	07-31-1962	Davenport	
	US-3,047,985	08-07-1962	Murphy	
	US-3,081,179	03-12-1963	Charvat et al.	
	US-3,150,947	09-29-1964	Bland	
	US-3,173,229	03-16-1965	Weber	
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	US-3,214,876	11-02-1965	Mattes	
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	US-3,256,105-A	06-14-1966	Alford	
	US-3,264,125-A	08-02-1966	Bourlin	
	US-3,274,743	09-1966	Blum Jr.	
	US-3,279,905	10-18-1966	Wood et al.	
	US-3,284,980	11-15-1966	Dinkel	
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	US-3,297,411	01-10-1967	W. N. Dear	
	US-3,321,414	05-23-1967	Vieli	
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	US-3,341,314	09-12-1967	Vukasovich et al.	
	US-3,348,956	10-24-1967	Ekdahl	
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	US-3,408,786	11-05-1968	Snyder	

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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet

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of

71

Complete if Known

Application Number	10/551,873
Filing or 371(c) Date	9/30/2005
First Named Inventor	Joseph E. Zarb
Art Unit	1794
Examiner Name	Robinson, Lauren E.

Attorney Docket Number 131279.1050

## U.S. PATENT DOCUMENTS

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	US-3,416,275	12-17-1968	Van Loghem et al.	
	US-3,421,281	01-14-1969	Harris	
	US-3,481,093	12-02-1969	Davidson	
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	US-3,560,186	02-02-1971	Nylander	
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	US-3,625,808	12-07-1971	Martin	
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	US-3,679,446-A	07-25-1972	Kubo	
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	US-3,736,162	05-29-1973	Chvalovsky et al.	
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	US-3,780,483	12-25-1973	Mattes	
	US-3,782,985	01-01-1974	Gebhardt	
	US-3,797,179	03-19-1974	Jackson	
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	US-3,804,058	04-16-1974	Messenger	
	US-3,818,668	06-25-1974	Charniga	

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Sheet **5** of **71** Attorney Docket Number **131279.1050****Complete if Known**

Application Number	10/551,873
Filing or 371(c) Date	9/30/2005
First Named Inventor	Joseph E. Zarb
Art Unit	1794
Examiner Name	Robinson, Lauren E.

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Document Number Number-Kind Code2 (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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	US-3,835,604	09-17-1974	Hoffmann, Jr.	
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	US-3,838,998-A	10-01-1974	Matthews et al.	
	US-3,843,380-A	10-22-1974	Beyn	
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	US-3,866,378	02-18-1975	Kessler	
	US-3,869,295	03-04-1975	Bowles et al.	
	US-3,873,025-A	03-25-1975	Qvarnstrom et al.	
	US-3,873,475-A	03-1975	Pechacek et al.	
	US-3,877,918	04-15-1975	Cerbo	
	US-3,887,386	06-03-1975	Majumdar et al.	
	US-3,888,617	06-10-1975	Barnett	
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	US-3,902,911	09-02-1975	Messenger	
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	US-3,909,283-A	09-30-1975	Wamke	
	US-3,918,981-A	11-11-1975	Long	
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	US-4,002,482	01-11-1977	Coenen et al.	
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	US-4,009,135	02-22-1977	Harreus et al.	
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	US-4,034,528	07-12-1977	Sanders et al.	
	US-4,040,851	08-09-1977	Ziegler	
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				Examiner Name	Robinson, Lauren E.
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	US-4,131,638-A	12-26-1978	Whitaker et al.		
	US-4,132,555	01-02-1979	Barrable et al.		
	US-4,133,854	01-09-1979	Hendricks		
	US-4,133,928	01-09-1979	Riley et al.		
	US-4,134,773	01-16-1979	Simeonov et al.		
	US-4,138,313-A	02-06-1979	Hillstrom et al.		
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Examiner Signature	Date Considered
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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

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of

71

Complete if Known	
Application Number	10/551,873
Filing or 371(c) Date	9/30/2005
First Named Inventor	Joseph E. Zarb
Art Unit	1794
Examiner Name	Robinson, Lauren E.

Attorney Docket Number 131279.1050

## U.S. PATENT DOCUMENTS

Examiner Initials*	Document Number Number-Kind Code2 (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet **9** of **71** Attorney Docket Number **131279.1050****Complete if Known**

Application Number	10/551,873
Filing or 371(c) Date	9/30/2005
First Named Inventor	Joseph E. Zarb
Art Unit	1794
Examiner Name	Robinson, Lauren E.

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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	US-4,347,155	08-31-1982	Jenkins	
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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 10 of 71 Attorney Docket Number 131279.1050

## Complete if Known

Application Number	10/551,873
Filing or 371(c) Date	9/30/2005
First Named Inventor	Joseph E. Zarb
Art Unit	1794
Examiner Name	Robinson, Lauren E.

## U.S. PATENT DOCUMENTS

Examiner Initials*	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	Number-Kind Code2 (if known)			

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Sheet **11** of **71** Attorney Docket Number **131279.1050****Complete if Known**

Application Number	10/551,873
Filing or 371(c) Date	9/30/2005
First Named Inventor	Joseph E. Zarb
Art Unit	1794
Examiner Name	Robinson, Lauren E.

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Document Number Number-Kind Code2 (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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<p>Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information if it does not display a valid OMB control number.</p> <p>Substitute for form 1449/PTO</p> <p><b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b></p> <p><i>(Use as many sheets as necessary)</i></p>				<b>Complete if Known</b>	
				Application Number	10/551,873
				Filing or 371(c) Date	9/30/2005
				First Named Inventor	Joseph E. Zarb
				Art Unit	1794
				Examiner Name	Robinson, Lauren E.
Sheet	12	of	71	Attorney Docket Number	131279.1050
<b>U.S. PATENT DOCUMENTS</b>					
Examiner Initials*	Document Number Number-Kind Code2 (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document		Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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Examiner Signature		Date Considered	
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Substitute for form 1449/PTO				<b>Complete if Known</b>	
				Application Number	10/551,873
				Filing or 371(c) Date	9/30/2005
				First Named Inventor	Joseph E. Zarb
				Art Unit	1794
				Examiner Name	Robinson, Lauren E.
Sheet	13	of	71	Attorney Docket Number	131279.1050
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	US-4,906,408	03-06-1990	Bouniol et al.	
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	US-4,914,885	04-10-1990	Baker et al.	
	US-4,915,740-A	04-10-1990	Sakai et al.	
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	US-4,928,479	05-29-1990	Shekleton et al.	
	US-4,930,287	06-05-1990	Volk et al.	
	US-4,933,013-A	06-12-1990	Sakai et al.	
	US-4,933,031-A	06-12-1990	Blomberg et al.	
	US-4,935,060	06-19-1990	Dingsoyr et al.	

Examiner Signature	Date Considered
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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet **14** of **71** Attorney Docket Number **131279.1050****Complete if Known**

Application Number	10/551,873
Filing or 371(c) Date	9/30/2005
First Named Inventor	Joseph E. Zarb
Art Unit	1794
Examiner Name	Robinson, Lauren E.

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	Number-Kind Code2 (if known)			

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	US-4,937,993	07-03-1990	Hitchins et al.	
	US-4,938,958-A	07-03-1990	Niira, deceased, et al.	
	US-4,944,842-A	07-31-1990	Stromberg et al.	
	US-4,946,505-A	08-07-1990	Jungk et al.	
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	US-4,952,631	08-28-1990	McAlpin et al.	
	US-4,955,169	09-11-1990	Shisko et al.	
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	US-5,002,696	03-26-1991	White	
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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet **15** of **71** Attorney Docket Number **131279.1050****U.S. PATENT DOCUMENTS**

Examiner Initials*	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	Number-Kind Code2 (if known)			

	US-5,063,260	11-05-1991	Chen et al.	
	US-5,064,784	11-12-1991	Saito et al.	
	US-5,067,675	11-26-1991	Brant et al.	
	US-5,069,702	12-03-1991	Block et al.	
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	US-5,077,952	01-07-1992	Moore	
	US-5,080,022	01-14-1992	Carlson	
	US-5,099,923	03-31-1992	Aften et al.	
	US-5,102,596	04-07-1992	Lempfer et al.	
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	US-5,118,225	06-29-1992	Koch et al.	
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Substitute for form 1449/PTO				Complete if Known	
				Application Number	10/551,873
				Filing or 371(c) Date	9/30/2005
				First Named Inventor	Joseph E. Zarb
				Art Unit	1794
				Examiner Name	Robinson, Lauren E.
Sheet	16	of	71	Attorney Docket Number	131279.1050
<b>U.S. PATENT DOCUMENTS</b>					
Examiner Initials*	Document Number Number-Kind Code2 (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document		Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

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	US-5,194,334	03-16-1993	Uerdingen et al.	
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Sheet **17** of **71** Attorney Docket Number **131279.1050****Complete if Known**

Application Number	10/551,873
Filing or 371(c) Date	9/30/2005
First Named Inventor	Joseph E. Zarb
Art Unit	1794
Examiner Name	Robinson, Lauren E.

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	Number-Kind Code2 (if known)	MM-DD-YYYY		

	US-5,312,858	05-17-1994	Folsom	
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	US-5,319,245	06-07-1994	Chen et al.	
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	US-5,334,242	08-02-1994	O'Toole	
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	US-5,346,012	09-13-1994	Heathman et al.	
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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet

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of

71

Complete if Known	
Application Number	10/551,873
Filing or 371(c) Date	9/30/2005
First Named Inventor	Joseph E. Zarb
Art Unit	1794
Examiner Name	Robinson, Lauren E.

Attorney Docket Number 131279.1050

## U.S. PATENT DOCUMENTS

Examiner Initials*	Document Number Number-Kind Code2 (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet **19** of **71** Attorney Docket Number **131279.1050****Complete if Known**

Application Number	10/551,873
Filing or 371(c) Date	9/30/2005
First Named Inventor	Joseph E. Zarb
Art Unit	1794
Examiner Name	Robinson, Lauren E.

**U.S. PATENT DOCUMENTS**

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Examiner Signature		Date Considered
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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet **20** of **71** Attorney Docket Number **131279.1050****U.S. PATENT DOCUMENTS**

Examiner Initials*	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	Number-Kind Code2 (if known)			

	US-5,622,556	04-22-1997	Shulman	
	US-5,631,097	05-20-1997	Andersen et al.	
	US-5,634,314	06-03-1997	Champagne	
	US-5,641,584	06-24-1997	Andersen et al.	
	US-5,643,359	07-01-1997	Soroushian et al.	
	US-5,644,880	07-08-1997	Lehnert et al.	
	US-5,648,144	07-15-1997	Maurer et al.	
	US-5,651,227	07-29-1997	Anderson	
	US-5,655,853	08-12-1997	Wormser	
	US-5,658,624	08-19-1997	Anderson et al.	
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	US-5,661,939	09-02-1997	Coulis et al.	
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	US-5,693,137	12-02-1997	Styron	
	US-5,694,727	12-09-1997	Dobija	
	US-5,697,189	12-16-1997	Miller et al.	
	US-5,705,542	01-06-1998	Roffael et al.	
	US-5,709,743	01-20-1998	Lecture et al.	
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	US-5,724,783	03-10-1998	Mandish	
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	US-5,729,946	03-24-1998	Beck	
	US-5,732,520	03-31-1998	Maietta	

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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet

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of

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**Complete if Known**

Application Number	10/551,873
Filing or 371(c) Date	9/30/2005
First Named Inventor	Joseph E. Zarb
Art Unit	1794
Examiner Name	Robinson, Lauren E.

Attorney Docket Number 131279.1050

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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	US-5,735,092	04-07-1998	Clayton et al.	
	US-5,736,594	04-07-1998	Boles et al.	
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	US-5,749,187	05-12-1998	Umeshara et al.	
	US-5,768,841	06-23-1998	Swartz et al.	
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	US-5,791,109	08-11-1998	Lehnert et al.	
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	US-5,888,322	03-30-1999	Holland	

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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet

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of

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Complete if Known	
Application Number	10/551,873
Filing or 371(c) Date	9/30/2005
First Named Inventor	Joseph E. Zarb
Art Unit	1794
Examiner Name	Robinson, Lauren E.

Attorney Docket Number 131279.1050

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	US-5,891,374	04-06-1999	Shah et al.	
	US-5,895,768	04-20-1999	Speit et al.	
	US-5,897,701	04-27-1999	Soroushian et al.	
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	US-5,924,213	07-20-1999	Lee	
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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet **23** of **71** Attorney Docket Number **131279.1050****Complete if Known**

Application Number	10/551,873
Filing or 371(c) Date	9/30/2005
First Named Inventor	Joseph E. Zarb
Art Unit	1794
Examiner Name	Robinson, Lauren E.

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Document Number Number-Kind Code2 (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

	US-6,046,269	04-04-2000	Nass et al.	
	US-6,048,593	04-11-2000	Espeland et al.	
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Sheet **24** of **71** Attorney Docket Number **131279.1050****Complete if Known**

Application Number	10/551,873
Filing or 371(c) Date	9/30/2005
First Named Inventor	Joseph E. Zarb
Art Unit	1794
Examiner Name	Robinson, Lauren E.

**U.S. PATENT DOCUMENTS**

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	US-6,245,196	06-12-2001	Martin et al.	
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	US-6,357,193	03-19-2002	Morris	
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	US-6,375,853	04-23-2002	Yoon	
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	US-6,419,788	07-16-2002	Wingerson	
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				Filing or 371(c) Date	9/30/2005
				First Named Inventor	Joseph E. Zarb
				Art Unit	1794
				Examiner Name	Robinson, Lauren E.
Sheet	25	of	71	Attorney Docket Number	131279.1050
<b>U.S. PATENT DOCUMENTS</b>					
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	US-6,423,167	07-23-2002	Palmer et al.		
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	US-6,444,162	09-03-2002	Anshits et al.		
	US-6,444,316	09-03-2002	Reddy et al.		
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	US-6,482,258	11-19-2002	Styron		
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	US-6,506,819	01-14-2003	Shukla et al.		
	US-6,510,667	01-28-2003	Cottier et al.		
	US-6,512,132	01-28-2003	Isoda et al.		
	US-6,514,624	02-04-2003	Takemoto et al.		
	US-6,516,580	02-11-2003	Maietta		
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	US-6,539,643	04-01-2003	Gleeson		
	US-6,541,544	04-01-2003	Hart et al.		
	US-6,550,203	04-22-2003	Little		
	US-6,550,210	04-22-2003	Levine et al.		
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	US-6,562,444	05-13-2003	Gleeson et al.		
	US-6,562,743	05-13-2003	Cook et al.		
	US-6,572,697	06-03-2003	Gleeson et al.		

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				Art Unit	1794
				Examiner Name	Robinson, Lauren E.
Sheet	26	of	71	Attorney Docket Number	131279.1050

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Examiner Initials*	Document Number Number-Kind Code2 (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document		Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

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Examiner Signature		Date Considered
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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet **27** of **71** Attorney Docket Number **131279.1050****Complete if Known**

Application Number	10/551,873
Filing or 371(c) Date	9/30/2005
First Named Inventor	Joseph E. Zarb
Art Unit	1794
Examiner Name	Robinson, Lauren E.

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	Number-Kind Code2 (if known)			

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INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

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Sheet **28** of **71** Attorney Docket Number **131279.1050**

## Complete if Known

Application Number	10/551,873
Filing or 371(c) Date	9/30/2005
First Named Inventor	Joseph E. Zarb
Art Unit	1794
Examiner Name	Robinson, Lauren E.

## U.S. PATENT DOCUMENTS

Examiner Initials*	Document Number Number-Kind Code2 ( if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

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Examiner Signature		Date Considered
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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet **29** of **71** Attorney Docket Number **131279.1050****Complete if Known**

Application Number	10/551,873
Filing or 371(c) Date	9/30/2005
First Named Inventor	Joseph E. Zarb
Art Unit	1794
Examiner Name	Robinson, Lauren E.

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Document Number Number-Kind Code2 (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

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Sheet **30** of **71** Attorney Docket Number **131279.1050****U.S. PATENT DOCUMENTS**

Examiner Initials*	Document Number Number-Kind Code2 (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

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	US-20090076196	03-19-2009	Hojaji	
	US-20090090276	04-09-2009	Feng	

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INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

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Sheet 31 of 71 Attorney Docket Number 131279.1050

## Complete if Known

Application Number	10/551,873
Filing or 371(c) Date	9/30/2005
First Named Inventor	Joseph E. Zarb
Art Unit	1794
Examiner Name	Robinson, Lauren E.

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation Yes/No
	Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)			

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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet

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of

71

Complete if Known

Application Number 10/551,873

Filing or 371(c) Date 9/30/2005

First Named Inventor Joseph E. Zarb

Art Unit 1794

Examiner Name Robinson, Lauren E.

Attorney Docket Number 131279.1050

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Translation Yes/No
	Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	MM-DD-YYYY		

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AU-94035-S	11-06-1986	Whitford	n/a
AU-95878-S	03-26-1987	Leisemann	n/a
AU-9768198	05-17-1999	Carter Holt Harvey Ltd	corresponding WO9922095
AU-98800-S	12-03-1987	Brown-Neaves et al.	n/a
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AU-103840-S	05-18-1989	Notley	n/a
AU-104552-S	08-14-1989	Sigal	n/a
AU-108078-S	07-02-1990	Borghouts	n/a
AU-110320-S	02-13-1991	Healy	n/a
AU-117138-S	05-21-1993	Taffs et al.	n/a
AU-118448-S	10-13-1993	Trinne	n/a
AU-118862-S	11-25-1993	Saddington	n/a
AU-122634-S	02-13-1995	Merkel	n/a
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**Complete if Known**

Application Number	10/551,873
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First Named Inventor	Joseph E. Zarb
Art Unit	1794
Examiner Name	Robinson, Lauren E.

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Attorney Docket Number 131279.1050

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation Yes/No
	Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)			

	AU-123142-S	04-03-1995	Gale	n/a
	AU-130941-S	08-19-1997	Ainscough	n/a
	AU-132812-S	02-09-1998	Ainscough	n/a
	AU-135097-S	09-21-1998	Gattegno et al.	n/a
	AU-135557-S	11-03-1998	Bouchard	n/a
	AU-137291-S	05-19-1999	Waite	n/a
	AU-137791-S	07-20-1999	Waite	n/a
	AU-140607-S	05-15-2000	House	n/a
	AU-147568-S	04-26-2002	Sladojevic	n/a
	AU-148485-S	07-19-2002	Price	n/a
	AU-152915-S	08-25-2003	Price	n/a
	AU-153491-S	10-28-2003	Emblin	n/a
	AU-153493-S	10-28-2003	Emblin	n/a
	AU-153494-S	10-28-2003	Emblin	n/a
	AU-153495-S	10-28-2003	Emblin	n/a
	AU-153496-S	10-28-2003	Emblin	n/a
	AU-198170389	10-01-1981	Satila	n/a
	AU-198946878	07-26-1990	National Gypsum Co.	n/a
	AU-199176201	06-11-1992	Anelete Pty Ltd	n/a
	AU-199340398	11-18-1993	Huels Troisdorf	n/a
	AU-199869111	10-30-1998	James Hardie Research Pty Ltd	n/a
	AU-199886116	05-20-1999	Carter Holt Harvey Limited	n/a
	AU-199879922	02-25-1999	Halliburton Energy Services Inc	n/a
	AU-99/26061	09-15-1999	Lafarge Canada Inc.	n/a
	AU-99/52711	03-27-2000	James Hardie Research Pty. Limited	n/a
	AU-200053659	03-07-2002	Divuse Pty Ltd	n/a
	AU-200072012	06-07-2001	JBS Patents Pty Ltd	n/a
	AU-200078733	05-10-2001	Consolidated Minerals Inc.	n/a
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Attorney Docket Number 131279.1050

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	AU-200078753	05-10-2001	Consolidated Minerals	n/a
	AU-200111200	05-14-2001	Exin International Pty Ltd	n/a
	AU-200121275	06-18-2001	James Hardie International Finance B.V.	n/a
	AU-2001250832	09-24-2001	James Hardie Research Pty Limited	n/a
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	AU-200218649	05-21-2002	Satana Onur Alp	n/a
	AU-200223229	11-14-2002	CSR Limited	n/a
	AU-2002240552-B2	09-24-2002	James Hardie Int'l Finance B.V.	n/a
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	AU-2002301511-A1	06-12-2003	Gartland	n/a
	AU-2003204418	12-18-2003	John Lukaszewicz et al.	n/a
	AU-2003204739-B2	07-03-2003	Hiltive Pty Limited	n/a
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	AU-2003257906-A1	07-08-2004	Carter Holt Harvey Ltd	n/a
	AU-2003266828	04-23-2004	James Hardie Int Finance Bv	n/a
	AU-2003268882	08-05-2004	CSR Ltd	n/a
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	AU-2004204092	07-29-2004	James Hardie Int Finance Bv	n/a
	AU-2005100347	05-12-2005	James Hardie Int Finance Bv	n/a
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	CA-1084230	08-26-1980	Hafner Joseph A	n/a
	CA-1177205	11-06-1984	Dynamit Nobel Ag	n/a
	CA-2242749	02-01-1999	Seymour George W	n/a
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	CA-2405354	11-01-2001	Jewell et al.	n/a
	CA-730345	03-22-1966	McCready William B	n/a
	CL-461-02	03-08-2002	James Hardie Research Pty Ltd	No
	CL-2346-01	09-28-2001	James Hardie Research Pty Ltd	No
	CL-2347-01	09-28-2001	James Hardie Research Pty Ltd	No
	CL-2352-01	09-28-2001	James Hardie Research Pty Ltd	No
	CL-2353-01	09-28-2001	James Hardie Research Pty Ltd	No
	CL-32972	02-01-1980		No
	CN-1032332-A	04-12-1989	Jiangnan Cellulose Chemical PI	Yes
	CN-1052519-A	06-26-1991	Shanxi Prov Communication Depa	Yes
	CN-1061328-C	01-31-2001	Shenyang Building Engineering	Abstract
	CN-1081168-A	01-26-1994	Construction Engineering Res. Inst.	Abstract
	CN-1087885-A (Abstract only)	06-15-1994	Zheng Jiuhe	n/a
	CN-1099089-A	02-22-1995	Huatai Chemical Products Co Sh	Abstract
	CN-1160070-A (Abstract only)	09-24-1997	Wan Qihong	n/a
	CN-1178202-A (Abstract only)	04-08-1998	Loading And Unloading Service Co.	n/a
	CN-1199116-A	11-18-1998	Beijing Textile Science Inst	Abstract
	CN-1224701	08-04-1999	Zou Qing	Yes
	CN-1251358-A (Abstract only)	04-26-2000	Tang Shaolin	n/a
	CN-1500038-A	05-26-2004	James Hardie Res Pty Ltd	Abstract
	CN-2281378-Y	05-13-1998	Lu Jie	Yes
	CN-2435455-Y	06-20-2001	Yuan Xiangceng	Yes

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Application Number 10/551,873

Filing or 371(c) Date 9/30/2005

First Named Inventor Joseph E. Zarb

Art Unit 1794

Examiner Name Robinson, Lauren E.

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	CS-222361	06-24-1983	Vrbecky Jan et al.	No
	CZ-283459 (Abstract only)	04-15-1998	VSCHT	n/a
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	EP-0012546	06-25-1980	Turner & Newall Plc	n/a
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	EP-0033133-A1	08-05-1981	Licencia Talalmanyokat	Abstract
	EP-0036275-A1	09-23-1981	Nitto Boseki Co. Ltd.	n/a
	EP-0049365-A2	04-14-1982	Dynamit Nobel AG	Abstract
	EP-0055504	07-07-1982	Nagron Steel & Aluminium	n/a
	EP-0056263	07-21-1982	Mo Och Domsjoe Ab	n/a
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	EP-0104540 A2	04-04-1984	Bayer Ag	w/corresponding US4528307
	EP-0127960-B1	12-12-1984	Eternit Fab Dansk As	n/a
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	EP-0159046-A2	10-23-1985	Sumitomo Electric Industries Ltd	n/a
	EP-0159173-A2	10-23-1985	Walt Disney Productions	n/a
	EP-0173553-A1	03-05-1986	Marley Tile Ag et al.	n/a
	EP-0184477-A1	06-11-1986	Lavau Jacques et al.	Abstract
	EP-0188471-A1 (Abstract only)	07-30-1986	Sandoz Ag	n/a
	EP-0220073-B1	04-29-1987	Redland Technology Ltd	n/a
	EP-0222339-A1	05-20-1987	Nitto Boseki Co Ltd	n/a
	EP-0242872-A1	10-28-1987	Pieper Helmut Dipl Ing	Abstract
	EP-0247817-A1	12-02-1987	Pfizer Inc.	n/a
	EP-0263723-A2	04-13-1988	Eternit Fab Dansk As	n/a
	EP-0287962-A1	10-26-1988	Ametex Ag et al.	Abstract
	EP-0297186-A1	01-04-1989	Crompton Geoffrey	n/a

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Application Number	10/551,873
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EP-0305209-A1	03-01-1989	New Zealand Forest Prod	n/a
EP-0314242-A1	05-03-1989	Pumptech Nv	n/a
EP-0327351-A2	08-09-1989	Dow Chemical Co	n/a
EP-0328431-A1	08-16-1989	Lafarge Fondu Int	Abstract
EP-0347092-A	12-20-1989	Redland Roof Tiles Ltd	n/a
EP-0359362-B1	03-21-1990	Ecc Int Ltd	n/a
EP-0376334	07-04-1990	Ask Corp	n/a
EP-0419657	04-03-1991	Hitachi Chemical Co Ltd	n/a
EP-0428431-A1	05-22-1991	Prolifix Sa	Abstract
EP-0430667	06-05-1991	Coseley Building Systems Ltd	n/a
EP-0430995-B1	06-12-1991	Potters Industries Inc	n/a
EP-0482810-A1	04-29-1992	Domtar Inc	n/a
EP-0484283-A1	05-06-1992	Lastre Spa	n/a
EP-0558239-A1	09-01-1993	McKechnie Uk Ltd	n/a
EP-0564447-A1	10-06-1993	Alcatel Austria Ag	Abstract
EP-0593779-A1	04-27-1994	Mitsubishi Materials Corp	Abstract
EP-0601594-A1	06-15-1994	Asahi Glass Co Ltd	n/a
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EP-0619277-B1	10-12-1994	Grace W R & Co et al.	n/a
EP-0625618-A2	11-23-1994	Sto Verotec Gmbh	Abstract
EP-0678488	10-25-1995	Ngk Insulators Ltd	n/a
EP-0683282	11-22-1995	Chang Fu Chuan	n/a
EP-0708213-A1	04-24-1996	Hoechst Ag	w/Abstract
EP-0717675	06-26-1996	PQ Corp	Abstract w/ corresponding WO9507177
EP-0725044-A1	08-07-1996	Chichibu Onoda Cement Corp et al.	n/a
EP-0801037-B1	10-15-1997	Asahi Glass Co Ltd	n/a
EP-0803484-A1	10-29-1997	Ask Corp	n/a
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	EP-0931778-B1	07-28-1999	Viessmann Werke Kg	Abstract
	EP-0999232-B1	05-10-2000	Stilkerieg Berthold Dipl Ing et al.	Abstract
	EP-1052262-A2	11-15-2000	Shin-etsu Chemical Co.	n/a
	EP-1106236-A1	06-13-2001	Proflute Ab	n/a
	EP-1144129-A1	10-17-2001	Advanced Photonics	Abstract
	EP-1155794-A2	11-21-2001	Khashoggi E Ind	n/a
	EP-1156021	11-21-2001	Asahi Glass Co Ltd	n/a
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	EP-1172341	01-16-2002	Asahi Glass Co Ltd	n/a
	EP-1227199-A1	07-31-2002	Uralita De Productos Y Servici	n/a
	EP-1246782-A0	10-09-2002	James Hardie Res Pty Ltd	Yes
	EP-1334076-B1	08-13-2003	James Hardie Res Pty Ltd	n/a
	EP-1346964-A2	09-24-2003	Owens Corning Fiberglass Corp	n/a
	EP-1556313-A1 (Abstract only)	07-27-2005	HRD Corp	n/a
	EP-1801278-A1	06-27-2007	Johns Manville	n/a
	EP-1985671-A1	10-29-2008	Diller Corp	n/a
	EP-1891984	02-27-2008	Graftys	n/a
	ES-2033987-T3	04-01-1993	REDCO / S.A. Financiere Eternit	Yes
	DE-10106888 A1	09-05-2002	Advanced Photonics	Abstract
	DE-143936	09-17-1980	Kambor et al	Abstract
	DE-1952082-U	12-22-1966	Geyer FA Christian	data sheet
	DE-19549535-C2	01-11-2001	Sebald Ralf	Yes
	DE-19607081-A1	08-28-1997	Bilfinger & Berger Umweltverfa	Abstract
	DE-19654836-A1	06-25-1998	Protekum Umweltinstitut GmbH	Abstract

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<p>Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information if it does not display a valid OMB control number.</p> <p>Substitute for form 1449/PTO</p> <p><b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b></p> <p><i>(Use as many sheets as necessary)</i></p>				<b>Complete if Known</b>	
				Application Number	10/551,873
				Filing or 371(c) Date	9/30/2005
				First Named Inventor	Joseph E. Zarb
				Art Unit	1794
				Examiner Name	Robinson, Lauren E.
Sheet	39	of	71	Attorney Docket Number	131279.1050
<b>FOREIGN PATENT DOCUMENTS</b>					
Examiner Initials*	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation Yes/No
	Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				

	DE-19858342-C1	02-03-2000	Kalksandstein Werk Wemding Gmb	Abstract
	DE-19962137-A1	06-28-2001	Stilkrieg Berthold	Abstract
	DE-20006112-U1	07-06-2000	Deutsche Rockwool Mineralwoll-GmbH	Abstract
	DE-20105063-U1	08-16-2001	Advanced Photonics	Yes
	DE-2344773-A1	03-27-1975	Kabushiki Kaisha Osaka Packing	Yes
	DE-2460879-A1	06-24-1976	Hahn Horst	Yes
	DE-2460880-A1	06-24-1976	Hahn Horst	Yes
	DE-2610998-A1	09-22-1977	Seelze & Eichriede Fulgurit	Yes
	DE-3037220-A1	04-29-1982	Dynamit Nobel Ag	corresponding CA1196653
	DE-3046405-A1 (Abstract only)	09-09-1982	Quante Heinrich	n/a
	DE-3210326	09-22-1983	Maschf Augsburg Nuernberg Ag	Abstract
	DE-3213521-A1 (Abstract only)	06-23-1983	Ytong Ag	n/a
	DE-3232106-A1	03-01-1984	Bwm Duebel & Montagetech	Abstract
	DE-3308917	09-13-1984	Siempelkamp GmbH & Co	Abstract
	DE-3314796-A1	10-25-1984	Mayer Reiland Geb Reiland Eva	Abstract
	DE-3324671-A1	01-17-1985	Didier Werke Ag	Abstract
	DE-3505335	08-21-1986	Gruenzweig & Hartmann Montage	Abstract
	DE-3601736-A1	07-23-1987	Fulgurit Baustoffe GmbH	Yes
	DE-3621010-A1	01-07-1988	Villeroy & Boch	Abstract
	DE-3711549-A1	10-15-1987	Ube Industries	Abstract
	DE-3743467-A1	07-13-1989	Heidelberger Zement Ag	Abstract
	DE-3908172-A1	09-20-1990	Gumbmann Andreas Dipl Ing	Abstract
	DE-3923800-A1	01-24-1991	Montaflex Aluminiumprofile & B	Abstract
	DE-3932176-A1	06-13-1990	Roemmler H Resopal Werk Gmbh	Abstract

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## Complete if Known

Application Number	10/551,873
Filing or 371(c) Date	9/30/2005
First Named Inventor	Joseph E. Zarb
Art Unit	1794
Examiner Name	Robinson, Lauren E.

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	DE-4004103	08-14-1991	Wendker Leichtmetall U Leichtb	Abstract
	DE-4104919 (Abstract only)	08-20-1992	Dennert Kg Veit	n/a
	DE-4209834-A1	09-30-1993	Brich Dieter	Abstract
	DE-4228338-A1	10-28-1993	Hoepner Hans Dr	Abstract
	DE-4229572	03-11-1993	Nichias Corp	Abstract
	DE-4316666-C1	12-08-1994	Maerkische Faser Ag et al.	Yes
	DE-4410020 -A1	09-28-1995	Gruenzweig & Hartmann	Abstract
	DE-9403018-U1	05-26-1994	Bitra	Abstract
	FR-1557348-A	02-14-1969	Badische Anilin & Soda Fabrik AG	Abstract
	FR-2248246-A1 (Abstract only)	05-16-1975	Commissariat Energie Atomique	n/a
	FR-2405908-A1	05-11-1979	Tech Tuiles Briques Centre	Yes
	FR-2512440-A1	03-11-1983	Colas S.A.	Abstract
	FR-2540160-A1	08-03-1984	Prefabrication Indle Et	Abstract
	FR-2562591-A1	10-11-1985	Gen Batiment	Abstract
	FR-2611432-A1	09-09-1988	Lowe	Abstract
	FR-2624870-A1	06-23-1989	Elf Aquitaine	Abstract
	FR-2628775-A1	09-22-1989	Gtm Batimen Travaux Publ	Abstract
	FR-2671072 (Abstract only)	07-03-1992	Saint-Gobtain	n/a
	FR-2702790-A1	09-23-1994	Martos Julio	Abstract
	FR-895184	01-17-1945	Eternit Werke Hatschek L	Yes
	FR-990242-A1	09-19-1951	M. Maurice de Puffe	Yes
	GB-0740145	11-09-1955	Union Des Verreries Mecaniques	n/a
	GB-1086311	10-11-1967	Trusteel Corp Universal Ltd	n/a
	GB-1125825	09-05-1968	Malcolm Neville Shute et al.	n/a
	GB-1174902	12-17-1969	Marshall Alan William David et al.	n/a
	GB-119182	09-26-1918	Stone, Richard Fairfax	n/a

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Sheet **41** of **71** Attorney Docket Number **131279.1050****Complete if Known**

Application Number	10/551,873
Filing or 371(c) Date	9/30/2005
First Named Inventor	Joseph E. Zarb
Art Unit	1794
Examiner Name	Robinson, Lauren E.

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GB-1337129	11-14-1973	Mobil Oil Corp	n/a
GB-1512084	05-24-1978	Formica Int	n/a
GB-1543460	04-04-1979	Kubota Ltd	n/a
GB-1577648	10-29-1980	Sadacem	n/a
GB-1604910	12-16-1981	Holbek K	n/a
GB-2021186-A	11-28-1979	Alcan Res & Dev	n/a
GB-2041384	09-10-1980	Pennington J	n/a
GB-2064989	06-24-1981	Statens Skogsind Ab	n/a
GB-2067622	07-30-1981	Annawerk Gmbh	n/a
GB-2075079-A	11-11-1981	Coba Plastics Ltd	n/a
GB-2078611-A	01-13-1982	Hellenic Ind Tech Comm	n/a
GB-2080851	02-10-1982	Universal Component System	n/a
GB-2083512-A	03-24-1982	Amfu Ltd	n/a
GB-2148871	06-05-1985	Pilkington Brothers Plc	n/a
GB-2199857-A	07-20-1988	Dales Francis Donald	n/a
GB-22139	11-30-1901	Hatschek	n/a
GB-2252987	08-26-1992	Impiz Pty Ltd	n/a
GB-2340071-A	02-16-2000	Kestrel Building Products Limi	n/a
GB-2433497-A	06-27-2007	Dow Corning	n/a
GB-413294	07-11-1934	Roland Herbert Allen	n/a
GB-442098	02-03-1936	Adolfo Mazza	n/a
GB-449384	06-25-1936	Alessandro Magnani	n/a
GB-558239	12-28-1943	Leslie Shingleton	n/a
GB-558584	01-12-1944	Edwin Airey	n/a
GB-564447	09-28-1944	Leslie Shingleton	n/a
GB-682432	11-12-1952	Annexes A L Inst Meurice Chimi	n/a
GB-731597	06-08-1955	Alessandro Magnani	n/a
GB-743866	01-25-1956	James George Fife	n/a
GB-744070	02-01-1956	James George Fife	n/a
GB-752345	07-11-1956	Standard Oil Co	n/a

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				First Named Inventor	Joseph E. Zarb
				Art Unit	1794
				Examiner Name	Robinson, Lauren E.
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## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Foreign Patent Document Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation Yes/No
	GB-896910	05-23-1962	Carborundum Co	n/a
	GB-1003850	09-08-1965	Simone Garnier	n/a
	GB-1062410	03-22-1967	Du Pont	n/a
	GB-1066768	04-26-1967	Corning Glass Works	n/a
	GB-1258288	12-30-1971	Ferma Gesellschaft Fur Rationelle	n/a
	GB-1265471	03-01-1972	BPB Industries Ltd.	n/a
	GB-1448320	09-02-1976	Univ Washington	n/a
	GB-1490711	11-02-1977	Hoechst Ag	n/a
	GB-1493202	11-30-1977	Proctor & Gamble	n/a
	GB-1493203	11-30-1977	Jenaer Glaswerk Schott & Gen	n/a
	GB-1514239	06-14-1978	Nat Res Dev	n/a
	GB-1515521	06-28-1978	Tarkett Ab	n/a
	GB-1532922	11-22-1978	Dodd A	n/a
	GB-1536663	12-20-1978	Cape Boards & Panels Ltd	n/a
	GB-1584175	02-11-1981	Potters Industries Inc.	n/a
	GB-2019386	10-31-1979	Cape Insulation Limited	n/a
	GB-2025928	01-30-1980	Nippon Sheet Glass Co Ltd	n/a
	GB-2106527	04-13-1983	Grace W R & Co	n/a
	GB-2137977	10-17-1984	Matsushita Electric Works Ltd	n/a
	GB-2230772	10-31-1990	Jaypack Limited et al.	n/a
	GB-2248834	04-22-1992	Glaverbel et al.	n/a
	GB-2256867	12-23-1992	Potters Industries Inc.	n/a
	GB-2276875	10-12-1994	MHJ Ltd.	n/a
	GB-2307425	05-28-1997	Nationwide Filter Comp Ltd	n/a
	GB-2330138	04-14-1999	Sumitomo Metal Mining Co	n/a
	HU-0001904	11-28-2000	Crosfield	corresponding WO98/49118
	HU-0895285-AO	01-28-1990	Fibronit SRL	corresponding EP0363875
	HU-31027 (Abstract only)	04-28-1984	I. Apro	n/a
	HU-164419	02-28-1974	Karl Schafer	data sheet

Examiner Signature	Date Considered
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Complete if Known

Application Number 10/551,873

Filing or 371(c) Date 9/30/2005

First Named Inventor Joseph E. Zarb

Art Unit 1794

Examiner Name Robinson, Lauren E.

Attorney Docket Number 131279.1050

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Translation Yes/No
	Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (# known)	MM-DD-YYYY		

	HU-173947	09-28-1979	Halle Wohnungsbau	espacenet translation of corresponding DE2421380
	HU-180773	04-29-1983	Nemes Geza et al.	data sheet
	HU-200511-B	06-28-1990	Ceskoslovenska Adademie	data sheet
	HU-209836-B	11-28-1994	Kis et al.	data sheet
	HU-9602843-AO	12-30-1996	Durapact Gesellschaft Fuer Glasfaserbetontechnologie MbH	corresponding WO9530520
	IT-1311962-B1 (Abstract only)	03-20-2002	Giovanni Masini	n/a
	JP-10152356-A	06-09-1998	Nakamura Shizuo et al.	Abstract
	JP-1029843 (Abstract only)	01-31-1989	Fuji Photo Film Co Ltd	n/a
	JP-10330146	12-15-1998	Sekisui Chemical Co Ltd	Abstract & translation in part
	JP-63107849-A	05-12-1988	Matsushita Electric Works Ltd	data sheet & translation in part
	JP-59203747	11-17-1984	Matsushita Electric Works Ltd	translation in part
	JP-2204566-A	08-14-1990	Takenaka Komuten Co	Abstract
	JP-2507028	05-30-1996		No
	JP-2508554-B2 (Abstract only)	06-19-1996	Nippon Denso Co	n/a
	JP-2538120	03-07-1997		No
	JP-6341093	12-13-1994	Lion Corp	Abstract
	JP-3-004654	02-06-1991		No
	JP-3063641-U	06-21-1991		No
	JP-3066338-U	06-27-1991		No
	JP-4042875-A (Abstract only)	02-13-1992	Kubota Kk	n/a
	JP-4114937 (Abstract only)	07-13-1992	Kurashiki Boseki Kk	n/a
	JP-4149352 (Abstract only)	05-22-1992	Asahi Chem.	n/a
	JP-4193748-A	07-13-1992	Kurashiki Boseki Kk	Yes
	JP-4292906-A (Abstract only)	10-16-1992	Kubota Kk	n/a
	JP-5001532-Y2	01-14-1993		No
	JP-51-23229	06-15-1976		No
	JP-5154816-A2 (Abstract only)	06-22-1993	Kubota Kk	n/a

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	JP-5177625-A2	07-20-1993	Taisei Corp et al.	Abstract
	JP-05186261-A	07-27-1993	Nichias Corp	Abstract
	JP-52051719 (Abstract only)	04-25-1977	Kanebo Ltd	n/a
	JP-52052429	04-27-1977	Kanebo Ltd	data sheet
	JP-5229859 (Abstract only)	09-07-1993	Sekisui Chemical Co Ltd	n/a
	JP-53050229 (Abstract only)	05-08-1978	Kondo R.	n/a
	JP-01128748-U (aka JP3066338-U)	06-27-1991	Kanebo Ltd	data sheet
				n/a
	JP-01141849-A2	06-02-1989	Mitsubishi Mining & Cement Co	Abstract
	JP-01290402-A (Abstract only)	11-22-1989	Nippon Steel Chem Co. Ltd.	n/a
	JP-02192447-A	07-30-1990	Asahi Glass Co Ltd	Yes
	JP-02236350-A	09-19-1990	Shikoku Kaken Kogyo Kk	Abstract
	JP-02283646-A (Abstract only)	11-21-1990	Shinetsu Chemical Co	n/a
	JP-02289456-A2	11-29-1990	Ask Corp	Abstract
	JP-03016978 (Abstract only)	01-24-1991	Kubota KK	n/a
	JP-62037444	02-18-1987	Oyo Kikaku Kk et al.	data sheet
	JP-11010631	01-19-1999	Matsushita Electric Works Ltd	Yes
	JP-05184246-A2 (Abstract only)	07-27-1993	Resurii Eru Baratsusa	n/a
	JP-5-10636-U	02-12-1993	Daikin Ind Ltd	No
	JP-06001648 (Abstract only)	01-11-1994	Kubota KK	n/a
	JP-06017621-B2	01-25-1994	Nippon Steel Corp	Abstract
	JP-06024821	02-01-1994	Kubota KK	Abstract
	JP-06080264-B2	10-12-1994	Fujitsu Ltd	No
	JP-06123158-A (Abstract only)	05-06-1994	Shimizu Construction Co Ltd	n/a
	JP-06127992-A	05-10-1994	Kao Corp	Abstract
	JP-06144911	05-24-1994	Kubota KK	Abstract
	JP-06144912-A2	05-24-1994	Kubota KK	Abstract
	JP-06256053-A2 (Abstract only)	09-13-1994	Denki Kagaku Kogyo Kk	n/a
	JP-06258053-A	09-16-1994	Hitachi Electr Eng et al.	Abstract

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	JP-06278116-A	10-04-1994	Kubota Kk	Abstract and machine translation
	JP-07010621 (Abstract only)	01-13-1995	Daiwa Spinning Co Ltd	n/a
	JP-07024299-A (Abstract only)	01-27-1995	Shiratsukusuu Kk et al.	n/a
	JP-07033502-A (Abstract only)	02-03-1995	Shinetsu Chemical Co.	n/a
	JP-07041592-A2 (Abstract only)	02-10-1995	Sekisui Chemical Co Ltd	n/a
	JP-07165455-A (Abstract only)	06-27-1995	Sekisui Chemical Co Ltd	n/a
	JP-07187734 (Abstract only)	07-25-1995	Sekisui Chemical Co Ltd	n/a
	JP-07196348 (Abstract only)	08-01-1995	Shimizu Construction Co Ltd	n/a
	JP-07292846-A2 (Abstract only)	11-07-1995	Sekisui Chemical Co Ltd	n/a
	JP-07315869-A (Abstract only)	12-05-1995	Agency Ind Science Techn et al.	n/a
	JP-08012405-A	01-16-1996	Takakura Shozo	Abstract
	JP-08012450-A2 (Abstract only)	01-16-1996	Chichibu Onoda Cement Corp	n/a
	JP-08068184-A2	03-12-1996	Ask Kk	Abstract
	JP-08073283-A	03-19-1996	Sekisui Chemical Co Ltd	Abstract
	JP-08074377 (Abstract only)	03-19-1996	Misawa Homes Co	n/a
	JP-08119708 (Abstract only)	05-14-1996	Matsushita Electric Works Ltd.	n/a
	JP-08169779 (Abstract only)	07-02-1996	Chichibu Onoda Cement Corp	n/a
	JP-08175859 (JP06-322177) (JP2641707)	07-09-1996	Agency Ind Science Techn et al.	Abstract
	JP-08217561-A	08-27-1996	Chichibu Onoda Cement Corp	Abstract
	JP-09020526-A	01-21-1997	Asahi Glass Co Ltd	Abstract
	JP-09052747-A2 (Abstract only)	02-25-1997	Denki Kagaku Kogyo Kk	n/a
	JP-09067174 (Abstract only)	03-11-1997	Ribooru KK	n/a
	JP-09077543	03-25-1997	Chichibu Onoda Cement Corp	Abstract
	JP-09092895	04-04-1997	Matsushita Electric Ind Co Ltd	Abstract
	JP-09123340	05-13-1997	Nozawa Corp	Abstract
	JP-09193120	07-29-1997	Matsushita Electric Works Ltd	Abstract
	JP-09255383-A	09-30-1997	Nippon Cement	Abstract

Examiner Signature		Date Considered
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Substitute for form 1449/PTO				Complete if Known	
				Application Number	10/551,873
				Filing or 371(c) Date	9/30/2005
				First Named Inventor	Joseph E. Zarb
				Art Unit	1794
				Examiner Name	Robinson, Lauren E.
Sheet	46	of	71	Attorney Docket Number	131279.1050

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Foreign Patent Document Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation Yes/No
	JP-09296560-A	11-18-1997	Kubota Kk	Abstract
	JP-10025841-A (Abstract only)	01-27-1998	Toei Kensetsu Kogyo Kk	n/a
	JP-10036161-A	02-10-1998	Nippon Kayaku Kk	Abstract
	JP-10046741-A (Abstract only)	02-17-1998	Misawa Homes	n/a
	JP-10095648	04-14-1998	Sumitomo Metal Mining Co	Abstract
	JP-10095922-A2 (Abstract only)	04-14-1998	Daicel Chem	n/a
	JP-10121693-A	05-12-1998	Otsuka Oomi Togya KK	Abstract
	JP-10245925-A	09-14-1998	Misawa Ceramics Corp	Abstract
	JP-11077650-A (Abstract only)	09-09-1997	Kubota Corp	n/a
	JP-11092202-A	04-06-1999	Matsushita Electric Works Ltd	Abstract
	JP-11099512-A (Abstract only)	04-13-1999	Kubota Kk	n/a
	JP-11116299-A	04-27-1999	Sumitomo Metal Mining Co	Abstract
	JP-11139859 (Abstract only)	05-25-1999	Sumitomo Osaka Cement Co Ltd	n/a
	JP-11210203	08-03-1999	Ig Tech Res Inc	Abstract
	JP-11217918 (JP3109802)	08-10-1999	Gantan Beauty Kogyo Kk	Abstract
	JP-11241448-A (Abstract only)	09-07-1999	Misawa Homes	n/a
	JP-11247307	09-14-1999	Ig Tech Res Inc	Abstract
	JP-11256683	09-21-1999	Maeda Construction	Abstract
	JP-11280172	10-12-1999	Ig Tech Res Inc	Abstract
	JP-11511110	09-28-1999	James Hardie Research Pty Ltd	Abstract of corresponding WO9708111
	JP-1178658 (Abstract only)	07-14-1989	Yoshimatsu Mikio	n/a
	JP-2000008581	01-11-2000	Misawa Homes Co	Abstract
	JP-2000064554-A2	02-29-2000	Matsushita Electric Works Ltd	Abstract
	JP-2000119050	04-25-2000	Sumitomo Metal Mining Co	Abstract
	JP-2000043196	02-15-2000	Dainippon Printing Co Ltd	Abstract
	JP-2000110272	04-18-2000	Jsr Corp	Abstract
	JP-2000143307-A	05-23-2000	Sumitomo Metal Mining Co	Abstract
	JP-2000154612-A (Abstract only)	06-06-2000	Matsushita Electric Works Ltd	n/a

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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet **47** of **71** Attorney Docket Number **131279.1050****Complete if Known**

Application Number	10/551,873
Filing or 371(c) Date	9/30/2005
First Named Inventor	Joseph E. Zarb
Art Unit	1794
Examiner Name	Robinson, Lauren E.

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation Yes/No
	Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)			

JP-2000160057-A	06-13-2000	Ando Corp	Abstract & translation in part
JP-2000179104-A (Abstract only)	06-27-2000	Tokyo Line Kk	n/a
JP-2000302498	10-31-2000	Sumitomo Metal Mining Co	Abstract
JP-2000302522-A (Abstract only)	10-31-2000	Matsushita Electric Works Ltd	n/a
JP-2001336230-A (Abstract only)	12-07-2001	Kuazawa Kk	n/a
JP-2003335560 (Abstract only)	11-25-2003	A & A Material Corp	n/a
JP-2004027497-A (Abstract only)	01-29-2004	Sekisui House Kk	n/a
JP-2004231480-A	08-19-2004	Tokuyama Corp	Abstract
JP-2004314456-A (Abstract only)	11-11-2004	Kubota Matsushita Denko Exterior Works LTD	n/a
JP-2005034695-A2 (Abstract only)	02-10-2005	Kyowa Exeo Corp	n/a
JP-2001026485-A	01-30-2001	Sumitomo Osaka Cement Co Ltd	Abstract
JP-2001163647-A	06-19-2001	Sumitomo Metal Mining Co	Abstract
JP-2001240439-A	09-04-2001	Niijima Bussan Kk	Abstract
JP-2001240458-A	09-04-2001	Konoshima Chemical	Abstract
JP-2001316157-A2 (Abstract only)	11-13-2001	Kuraray Co	n/a
JP-2001316163-A	11-13-2001	A&A Material Corp.	Abstract
JP-2002003248	01-09-2002	Sumitomo Metal Mining Co	Abstract
JP-2002047750-A (Abstract only)	02-15-2002	Sankyo Alu Ind et al.	n/a
JP-2002053361-A2 (Abstract only)	02-19-2002	Sumitomo Osaka Cement Co Ltd et al.	n/a
JP-2002097732 (Abstract & machine translation)	04-05-2002	Daishu Kensetsu Kk	n/a
JP-2002161623-A2	06-04-2002	Mitsui Home Kk et al.	Abstract
JP-2002212494 A (Abstract only)	07-31-2002	Toyota Ind. Corp	n/a
JP-2002231865-A	08-16-2002	Toyota Ind Corp	Abstract
JP-2002354091-A2	12-06-2002	Matsushita Electric	Yes
JP-2002364091-A (Only Abstract & machine translation)	12-18-2002	Nippon Paper Co Ltd et al.	n/a
JP-2003073756-A	03-12-2003	Toyota Ind Corp	Yes

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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet **48** of **71** Attorney Docket Number **131279.1050****Complete if Known**

Application Number	10/551,873
Filing or 371(c) Date	9/30/2005
First Named Inventor	Joseph E. Zarb
Art Unit	1794
Examiner Name	Robinson, Lauren E.

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Translation Yes/No
	Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	MM-DD-YYYY		

JP-03208871-A (Abstract only)	09-12-1991	Kubota Corp	n/a
JP-03295843	12-26-1991	Taisei Corp et al.	Abstract
JP-04002642-A	01-07-1992	Shikoku Sogo Kenkyusho Kk et al.	Abstract
JP-04089340	03-23-1992	Sekisui Chemical Co Ltd	Abstract
JP-04144949	05-19-1992	Dai Ichi Kogyo Seiyaku Co Ltd	Abstract
JP-04182335-A	06-29-1992	Tokyu Kensetsu Kk	Abstract
JP-04295072-A (Abstract only)	10-20-1992	Sumitomo Metal Ind et al.	n/a
JP-04300232-A2	10-23-1992	Chubu Electric Power et al.	Abstract
JP-04342746-A	11-30-1992	Nippon Denso Co	Abstract
JP-04349155 (Abstract only)	12-03-1992	Onoda Cement Co Ltd et al.	n/a
JP-05044323	02-23-1993	Misawa Homes Co	Abstract
JP-04104945	04-07-1992	Nitsukatoo Kk	Abstract
JP-4182333	06-29-1992	Dai Ichi Kogyo Seiyaku Co Ltd	Abstract
JP-4260645-A	09-16-1992	Nippon Kokan Kk	Abstract & translation in part
JP-49116445-U	02-05-1973	Kanebo Ltd	Yes
JP-49046761-Y1	12-21-1974		data sheet
JP-54025927-A	02-27-1979	Matsushita Electric	Yes
JP-05042192-Y2	10-25-1993		data sheet
JP-55085756-A	06-28-1980	Kubota Ltd	Abstract
JP-55095654-A	07-21-1980	Toyo Soda Mfg Co Ltd	Abstract
JP-55116684	09-08-1980	Stamicarbon	data sheet
JP-55130847-A2 (Abstract only)	10-11-1980	Tokuyama Soda Kk	n/a
JP-56014466-A	02-12-1981	Nippon Asbestos Co Ltd	Abstract
JP-56048413 (Abstract only)	05-01-1981	Penta Ocean Construction	n/a
JP-56130832-U	03-04-1980	Nippon Steel Chemical Co.	Yes
JP-56041881(JP57-156541) (Abstract only)	09-27-1982	Onoda Cement	n/a
JP-5065760-A (Abstract only)	03-19-1993	Fujita Corp	n/a

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Application Number	10/551,873
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First Named Inventor	Joseph E. Zarb
Art Unit	1794
Examiner Name	Robinson, Lauren E.

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation Yes/No
	Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)			

	JP-57017452-A2 (Abstract only)	01-29-1982	Asahi Ishiwata Kogyo Kk	n/a
	JP-57156361-A2 (Abstract only)	09-27-1982	Nippon Sheet Glass Co Ltd	n/a
	JP-57183344-A	11-11-1982	Asahi Chemical Ind	data sheet
	JP-58000351-A	01-05-1983	Nippon Asbestos Co Ltd	Abstract
	JP-58045008 (Abstract only)	03-16-1983	Yoita Seigo	n/a
	JP-58055034-A	04-01-1983	Grace W R & Co	Abstract
	JP-58059803 (Abstract only)	04-09-1983	Yoita Seigo	n/a
	JP-58110443	07-01-1983	Asahi Chemical Ind	Yes
	JP-58149939 (Abstract only)	09-06-1983	Sumitomo Bakelite Co	n/a
	JP-60105715-U (JP58-202823)	07-18-1985	Nippon Sheet Glass Co Ltd	No
	JP-59045953	03-15-1984	Asahi Chemical Ind	Abstract
	JP-59107985 (Abstract only)	06-22-1984	Nichias Corp	n/a
	JP-59217659-A	12-07-1984	Osaka Packing	Abstract
	JP-60135211-A	07-18-1985	Matsushita Electric Works Ltd	data sheet
	JP-60161381 (Abstract only)	08-23-1985	Kubota Ltd	n/a
	JP-60191074 (Abstract only)	09-28-1985	Matsushita Electric Works Ltd	n/a
	JP-6023889-A	02-01-1994	Nichias Corp	Abstract
	JP-60242242-A	12-02-1985	Funaki Shoji Kk	data sheet
	JP-61019900-A	01-28-1986	Ig Gijutsu Kenkyusho Kk	Abstract
	JP-61141656-A	06-28-1986	Nichias Corp	data sheet
	JP-61178462-A2 (Abstract only)	08-11-1986	Denki Kagaku Kogyo Kk	n/a
	JP-61068967-A2	04-09-1986	Matsushita Electric Works Ltd	data sheet
	JP-62036055-A2 (Abstract only)	02-17-1987	Sanyo Chemical Ind Ltd	n/a
	JP-62036056-A	02-17-1987	Sanyo Chemical Ind Ltd	data sheet
	JP-62207751 (Abstract only)	09-12-1987	Denki Kagaku Kogyo Kk	n/a
	JP-62235274-A	10-15-1987	Nichias Corp	data sheet
	JP-6271371 (Abstract only)	09-27-1994	Nichias Corp	n/a
	JP-6-28563-Y2	08-03-1994		No
	JP-63008248-A	01-14-1988	Shikoku Elec Power	Abstract
	JP-63117939 (Abstract only)	05-21-1988	Kajima Corp	n/a

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Substitute for form 1449/PTO				Complete if Known	
				Application Number	10/551,873
				Filing or 371(c) Date	9/30/2005
				First Named Inventor	Joseph E. Zarb
				Art Unit	1794
				Examiner Name	Robinson, Lauren E.
Sheet	50	of	71	Attorney Docket Number	131279.1050
<b>FOREIGN PATENT DOCUMENTS</b>					
Examiner Initials*	Foreign Patent Document Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document		Translation Yes/No
	JP-6319636-U	02-09-1988	Matsushita Electric Ind Co Ltd	data sheet	
	JP-63248751-A (Abstract only)	10-17-1988	Onoda Cement Co Ltd	n/a	
	JP-63257631-A (Abstract only)	10-25-1988	Sekisui Chemical Co Ltd	n/a	
	JP-6330381 (Abstract only)	02-09-1988	Matsushita Electric Works	n/a	
	JP-63-31426-B2	06-23-1988	Tokico Ltd	No	
	JP-63-47229-Y2	12-06-1988	Hitachi Ltd et al.	No	
	JP-64020910 (Abstract only)	01-24-1989	Seco Tools AB	n/a	
	JP-64022385 (Abstract only)	01-25-1989	Showa Denko KK	n/a	
	JP-64-25200 (Abstract only)	08-1990	Hitachi Ltd	n/a	
	JP-64-29843-A	01-31-1989		No	
	JP-64-37478-A	02-08-1989		No	
	JP-64-50541-U	03-29-1989		No	
	JP-7291701-A	11-07-1995	Ngk Insulators Ltd	Abstract	
	JP-7291707-A (Abstract only)	11-07-1995	Kubota KK	n/a	
	JP-50095319 (JP7595319)	07-29-1975	Nippon Asbestos Co Ltd	Yes	
	JP-8040758-A	02-13-1996	Asahi Glass Co Ltd	Yes	
	JP-8067541-A	03-12-1996	Kubota KK	Yes	
	JP-88-052740 (Abstract only)	01-14-1988	Shikoku Denryoku KK	n/a	
	JP-9124327 (Abstract only)	05-13-1997	Asahi Glass Co Ltd	n/a	
	JP-9201561-A (Abstract only)	08-05-1997	Kubota KK	n/a	
	JP-92052746 (Abstract only)	12-26-1991	Shikoku Sogo Kenkyusho K	n/a	
	JP-92054171 (Abstract only)	01-07-1992	Shikoku Sogo Kenkyu	n/a	
	JP-9217659-A	08-19-1997	Denso Corp	Abstract	
	JP-9227200-A2	09-02-1997	Nichiha KK	Abstract	
	KR-9508587 (Abstract only)	08-03-1995	Ssangyong Cement Industrial Co. Ltd	n/a	
	KR-100231910-B1	09-01-1999	Kim Choong-Yeup	data sheet	
	KR-100274218-B1	12-15-2000	Bokwang Color Rock System Co.	Abstract	
	KR-1019950008587-B1 (Abstract only)	08-03-1995	Ssang Yong Cement Ind.Co.	n/a	

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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet **51** of **71** Attorney Docket Number **131279.1050****Complete if Known**

Application Number	10/551,873
Filing or 371(c) Date	9/30/2005
First Named Inventor	Joseph E. Zarb
Art Unit	1794
Examiner Name	Robinson, Lauren E.

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Foreign Patent Document Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation Yes/No
	KR-1019967005677	11-08-1996		No
	KR-920008773-B (Abstract only)	10-09-1992	Park Sung-Bom	n/a
	KR-2000014685 (Abstract only)	03-15-2000	Hyundai Construction Co., Ltd.	n/a
	KR-2001053808 (Abstract only)	07-02-2001	Hanil Cement Co., Ltd.	n/a
	KR-200158855-Y1	10-15-1999	T E C Co. Ltd.	data sheet
	KR-200172372-Y1	03-15-2000	Park Suk AM	data sheet
	MX-9604516 (Abstract only)	12-31-1997	James Hardie Res Pty Ltd	n/a
	MY-107883-A	06-29-1996	Manville Corp	Yes
	NO-9901129 (Abstract only)	09-11-2000	Elkem As	n/a
	NZ-19354-a	09-11-1984	Allied Resource Management Pty Ltd	n/a
	NZ-20119	10-18-1985	Skyline Buildings Limited	n/a
	NZ-20120	10-18-1985	Skyline Buildings Limited	n/a
	NZ-20844	11-11-1986	Suckling et al.	n/a
	NZ-210395	11-30-1984	Allied Resource Management	n/a

Examiner Signature	Date Considered
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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet **52** of **71** Attorney Docket Number **131279.1050****Complete if Known**

Application Number	10/551,873
Filing or 371(c) Date	9/30/2005
First Named Inventor	Joseph E. Zarb
Art Unit	1794
Examiner Name	Robinson, Lauren E.

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation Yes/No
	Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)			

	NZ-211265	02-28-1985	Capper Bruce et al.	n/a
	NZ-218315	02-28-1987	Hardman	n/a
	NZ-21875	04-19-1988	Boyd	n/a
	NZ-221389	12-23-1991	Dow Chemical Co	n/a
	NZ-22705	07-17-1989	Walker	n/a
	NZ-230209	12-23-1993	Masonite Corp	n/a
	NZ-240533	07-26-1996	Howe Ian Thomas	n/a
	NZ-242960	12-19-1997	Usg Interiors Inc	n/a
	NZ-247463	12-23-1993	Masonite Corp	n/a
	NZ-248942	11-24-1997	Moore Gavin Ross	n/a
	NZ-25267	06-18-1993	Howe	n/a
	NZ-25838	04-11-1994	Englefield Industries Limited	n/a
	NZ-259493	10-24-1997	R A R Consultants Ltd	n/a
	NZ-26065	07-27-1994	Billington	n/a
	NZ-26066	07-27-1994	Billington	n/a
	NZ-270310	12-20-1996	Usg Interiors Inc	n/a
	NZ-280235	09-22-1997	Quiskamp Guenter	n/a
	NZ-280409	06-24-1997	Farland William Richard Milbur	n/a
	NZ-306382	02-26-1998	Howe Ian Thomas	n/a
	NZ-314544	06-26-1998	R.A.R. Consultants Ltd.	n/a
	NZ-331336	04-27-2001	Fletcher Challenge Ltd	n/a
	NZ-331553	01-28-2000	Royal Building Syst Canada	n/a
	NZ-334899	04-28-2000	James Hardie Res Pty Ltd	n/a
	NZ-334918	08-25-2000	William Laurence Mckenzie	n/a
	NZ-335529	12-22-2000	Dickory Rudduck	n/a
	NZ-336159	03-27-2000	Colchester Holdings Pty Ltd	n/a
	NZ-400643	04-07-2000	James Hardie Research Pty Limited	n/a
	NZ-500215	06-29-2001	James Hardie Res Pty	n/a
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NZ-502017	01-26-2001	James Hardie Res Pty Ltd	n/a
NZ-504881	03-28-2003	Trend Windows & Doors Pty Ltd	n/a
NZ-505799	02-28-2003	Peter Wilmot Seton	n/a
NZ-507846	04-26-2002	Guenter Quiskamp	n/a
NZ-508055	12-22-2000	Peter Ricciotti	n/a
NZ-512028	07-25-2003	Specialties Const	n/a
NZ-516912	07-25-2003	Vanderwerf et al.	n/a
NZ-517658	11-28-2003	Csr Ltd	n/a
NZ-518988	10-31-2003	Herculete Technologies Llp	n/a
NZ-520286	05-28-2004	James Hardie Res Pty Ltd	n/a
NZ-521491	06-25-2004	James Hardie Res Pty Ltd	n/a
NZ-524520	09-26-2003	Antonio et al.	n/a
NZ-525328	02-25-2005	James Hardie Int Finance Bv	n/a
NZ-525507	09-24-2004	Hiltive Pty Ltd	n/a
NZ-528304	04-29-2005	James Hardie Int Finance Bv	n/a
NZ-530605	06-24-2005	Csr Ltd	n/a
NZ-532182	12-23-2005	Burak Dincel	n/a
NZ-536129	02-24-2006	Graeme Bruce Webster	n/a
PL-106840 U1	01-18-1999	Northpol S.P.	Yes
PL-154782-B1	09-30-1991	Osrodek Badawczo Rozwo	data sheet
PL-170678-B1	01-31-1997	Fibrasa Holding SA	data sheet
PL-190446-B1	09-13-1999	Politechnika Bialostocka	Abstract
PL-190627-B1	12-30-2005	John Fellert	Abstract
PL-339671-A1	01-02-2001	Klys Sylvester	Abstract
RU-2039019-C1	07-09-1995	NI Lab Bazaltovykh Volokon IM	Abstract
RU-2161695-C2 (Abstract only)	01-10-2001	Pred Kuban Gazprom	n/a
RU-2167485-C2	05-20-2001	Novopashin Igor Vital Evich et al.	Abstract
RU-2168485-C1 (Abstract only)	06-10-2001	Belov Vladimir Vladimirovich et al.	n/a

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Art Unit	1794
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	RU-2243189-C1 (Abstract only)	12-27-2004	Vladimirova	n/a
	SE-9604599-2-L	06-17-1998	John Fellert	Abstract
	CH-684285-A5	08-15-1994	Bostitch Ag	Abstract
	CH-368918-A	04-30-1963	Ickler Oskar H	Yes
	CH-606674-A5	11-15-1978	Leitl Werke Bauhuette	corresponding US4058944
	CH-678882 A5	11-15-1991	Eternit Ag	Abstract
	SG-92906122	10-23-1992	International Dome Systems	Yes
	SG-93908341	09-17-1993	Panelbrick Industries Pty Limited	Yes
	SG-95012084	01-07-1994	R.A.R. Consultants Ltd	Yes
	SG-96026257	04-29-1994	Valinge Aluminum AB	Yes
	SG-96120035	04-24-1995	Royal Building Systems Limited	Yes
	SG-97018402	05-30-1997	Matsushita Electric Works, Ltd.	Yes
	SG-97059547	05-08-1996	Newtec Concrete Construction Pty Limited	Yes
	SG-97920847	11-02-1990	Tac-Fast Systems S.A.	Yes
	SG-97912869	04-08-1993	Michael Steven Andrew Balla-Gollard	Yes
	SG-98012917	06-07-1997	Unilin Beheer B.V.	Yes
	SG-98021017	09-07-1996	O-Stable Panel PTE Ltd	Yes
	SG-98021751	09-04-1996	Clear Family Limited Partnership	Yes
	SG-98051485	02-28-1997	Royal Building Systems Limited	Yes
	SG-99017030	10-15-1997	James Hardie International Finance B.V.	Yes
	SU-1114646 (Abstract only)	09-23-1984	Marijskij Polt I	n/a
	SU-1571024 (Abstract only)	06-15-1990	Khersonsk Selskokhoz I	n/a
	SU-1650196 (Abstract only)	05-23-1991	Korenevskii	n/a
	SU-1668346	08-07-1991	Khabarovsk Polt Inst	Abstract

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First Named Inventor

Joseph E. Zarb

Art Unit

1794

Examiner Name

Robinson, Lauren E.

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	SU-1724613	04-07-1992	UK NI	data sheet
	SU-240472 (Abstract only)	03-21-1969	P. Myznikova	n/a
	SU-411054	01-15-1974		No
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	SU-607813 (Abstract only)	05-25-1978	Gvnii Str Materialov K	n/a
	SU-655678 (Abstract only)	04-08-1979	Belgorodskij Ti Str Material	n/a
	TW-150027	02-27-2001		No
	TW-255851 (Abstract only)	06-01-2006	Chung Shan Inst of Science	n/a
	TW-278536	06-11-1996	Seiko Epson Corp (JP)	Yes
	TW-278537	06-11-1996		Yes
	TW-282800	08-01-1996		Yes
	TW-408089 (Abstract only)	10-11-2000	Shen, De-Shian et al	n/a
	RU-1606633-A1	11-15-1990	B.A. Vershinin et al.	Yes
	WO-8100422	02-19-1981	Holbeck	n/a
	WO-8102758	10-01-1981	Saetilae H et al.	n/a
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	WO-8500361	01-31-1985	Fehlmann Zug Ag	Abstract
	WO-8502394	06-06-1985	Atlantic Richfield Co	n/a
	WO-8503966	09-12-1985	Debuyst Jean et al.	Abstract
	WO-8600291	01-16-1986	Sandoz Ag	n/a
	WO-8700827	02-12-1987	Potters Industries Inc	n/a
	WO-9002102	03-08-1990	Potters Industries, Inc.	n/a
	WO-9008240	07-26-1990	Kurmann Bruno	Abstract
	WO-9101409	02-07-1991	Univ Washington	n/a
	WO-9111321	08-08-1991	Teare John W	n/a
	WO-9114057	09-19-1991	Gns Uk Ltd	n/a
	WO-9200251	01-09-1992	Univ California	n/a
	WO-9210440	06-25-1992	Huels Troisdorf et al.	Abstract
	WO-9217657	10-15-1992	Lindal Walter	n/a

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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet **56** of **71** Attorney Docket Number **131279.1050****Complete if Known**

Application Number	10/551,873
Filing or 371(c) Date	9/30/2005
First Named Inventor	Joseph E. Zarb
Art Unit	1794
Examiner Name	Robinson, Lauren E.

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	Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)			
	WO-9306316	04-01-1993	Emblin Alan Gayne et al.	n/a
	WO-9312303	06-24-1993	Hardie & Co Pty Ltd J	n/a
	WO-9321126 (Abstract only)	10-28-1993	Willich Daemmstoffe & Isoliers et al.	n/a
	WO-9324711	12-09-1993	Four Corners Group Inc et al.	n/a
	WO-9419561	09-01-1994	Beltrami Pietro Antonio	n/a
	WO-9507177	03-16-1995	PQ Corporation	n/a
	WO-9520066	07-27-1995	Rayonier Inc	n/a
	WO-9526450	10-05-1995	Hardie & Co Pty Ltd J et al.	n/a
	WO-9607538	03-14-1996	Thermacell Tech Inc	n/a
	WO-9614482	05-17-1996	Etex Sa et al.	n/a
	WO-9617996	06-13-1996	Ahlstrom Oy et al.	n/a
	WO-9640598	12-19-1996	Nutrasweet Co	n/a
	WO-9707968	03-06-1997	Certain Teed Corp	n/a
	WO-9708111	03-06-1997	Hardie James Res Pty Ltd	n/a
	WO-9708401	03-06-1997	Certain Teed Corp	n/a
	WO-9721640	06-19-1997	New Jersey Tech Inst	n/a
	WO-9723696	07-03-1997	James Hardie Res Pty Ltd et al.	n/a
	WO-9725389	07-17-1997	Avery Dennison Corp	n/a
	WO-9727152	07-31-1997	Nutrasweet Co	n/a
	WO-9728342	08-07-1997	Wilson Bryan Alexander	n/a
	WO-9731153	08-28-1997	Quaker Chem Corp	n/a
	WO-9803284	01-29-1998	Kemen Recupac Sa et al.	Abstract
	WO-9810151	03-12-1998	James Hardie Res Pty Ltd et al.	n/a
	WO-9812149	03-26-1998	Eka Chemicals Ab et al.	n/a
	WO-9816697	04-23-1998	James Hardie Res. Pty Ltd	n/a
	WO-9818855	05-07-1998	Blue River International L L C et al.	n/a
	WO-9827027	06-25-1998	Fellert John	n/a
	WO-9829353	07-09-1998	Iberia Ashland Chem Sa et al.	Abstract

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10/551,873

Filing or 371(c) Date

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First Named Inventor

Joseph E. Zarb

Art Unit

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Examiner Name

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WO-9832713	07-30-1998	Koch Marmorit Gmbh et al.	Abstract
WO-9845222	10-15-1998	James Hardie Res Pty Ltd	n/a
WO-9964692	12-16-1999	Treister Kenneth et al	n/a
WO-9908885	02-25-1999	Clowes Dean James	n/a
WO-9910607	03-04-1999	Leblang Dennis	n/a
WO-9913185	03-18-1999	Certain Teed Corp	n/a
WO-9922095	05-06-1999	Carter Holt Harvey Ltd et al.	n/a
WO-9931158	06-24-1999	Bayer Ag et al.	Abstract
WO-9935330	07-15-1999	Georgia Pacific Corp	n/a
WO-9943904	09-02-1999	Lafarge Canada Inc	n/a
WO-0000449	01-06-2000	Yip Loun Cheong	n/a
WO-0008271	02-17-2000	Bacchielli Paolo	n/a
WO-0014354	03-16-2000	James Hardie Res Pty Ltd et al.	n/a
WO-0021901	04-20-2000	Hardie James Res Pty Ltd et al.	n/a
WO-0048960	08-24-2000	Mineral Resource Technologies et al.	n/a
WO-0055446	09-21-2000	Certain Teed Corp	n/a
WO-0063506	10-26-2000	James Hardie Res Pty Ltd et al.	n/a
WO-0065166	11-02-2000	So Kwang Min	n/a
WO-0071336	11-30-2000	Penn State Res Found et al.	n/a
WO-2001051427 (Abstract only)	07-19-2001	Babka	n/a
WO-0116048	03-08-2001	James Hardie Res Pty Ltd et al.	n/a
WO-0124988	04-12-2001	Advanced Photonics	Abstract
WO-0125561	04-12-2001	Cons Minerals Inc et al.	n/a
WO-0125562	04-12-2001	Cons Minerals Inc et al.	n/a
WO-0126894	04-19-2001	James Hardie Res Pty Ltd et al.	n/a
WO-0130927	05-03-2001	Buildtech Ltd et al.	n/a

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	WO-0136191	05-25-2001	James Hardie Res Pty Ltd et al.	n/a
	WO-0143931	06-21-2001	James Hardie Res Pty Ltd	n/a
	WO-0149952	07-12-2001	Bpb Pcl et al.	n/a
	WO-0159228	08-16-2001	Vetenskapsstaden et al.	n/a
	WO-0165021	09-07-2001	James Hardie Res Pty Ltd et al.	n/a
	WO-0166485	09-13-2001	Buysse Rene Francois	n/a
	WO-0172863	10-04-2001	Apache Prod Co et al.	n/av
	WO-0173239	10-04-2001	Martella Vincent et al.	n/a
	WO-0181666	11-01-2001	Weyerhaeuser Co et al.	n/a
	WO-0212623	02-14-2002	Akzo Nobel N.V.	n/a
	WO-0218486	03-07-2002	CP Kelco U.S., INC.	n/a
	WO-0226897	04-04-2002	Advanced Photonics	Abstract
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Substitute for form 1449/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet **59** of **71** Attorney Docket Number **131279.1050****Complete if Known**Application Number **10/551,873**Filing or 371(c) Date **9/30/2005**First Named Inventor **Joseph E. Zarb**Art Unit **1794**Examiner Name **Robinson, Lauren E.****FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Translation Yes/No
	Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	MM-DD-YYYY		

	WO-02096824	12-05-2002	Gojo, Naankize Vennootschap	n/a
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				First Named Inventor	Joseph E. Zarb
				Art Unit	1794
				Examiner Name	Robinson, Lauren E.
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<b>NON PATENT LITERATURE DOCUMENTS</b>	
Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
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	<a href="http://www.digitalfire.ab.ca/cermat/education/119.php?PHPSESSID=1e2d7f3f3a24698394ecaae57ed3b06d5">http://www.digitalfire.ab.ca/cermat/education/119.php?PHPSESSID=1e2d7f3f3a24698394ecaae57ed3b06d5</a> , dated 7/14/2003
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				Art Unit	1794
				Examiner Name	Robinson, Lauren E.
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